

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

C Number:	MG96006
Lock Date:	Not Entered.
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 914

TRT#: 7

SEX: Male

DAY ON TEST: 72

DOSE: F4/10PPB TO CTRL

DISP: Moribund Sacrifice

HISTO: 021380100914

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Heart
* Pituitary Gland	* Rete Testes	* Skin	* Spinal Cord
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Thyroid Gland
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OBSERVATIONS

* Coagulating Gland		Hypoplasia	Marked
* Epididymis		Hypoplasia	Marked
* Kidney	Interstitium	Fibrosis	Mild
		Infiltration Cellular	Lymphocyte, Marked
* Liver	Hepatocyte	Degeneration	Marked
	Bile Duct	Hyperplasia	Moderate
		Infiltration Cellular	Lymphocyte, Marked
	Hepatocyte	Necrosis	Moderate
		[Degeneration TGLS = 2-5]	
		[Hyperplasia TGLS = 2-5]	
		[Infiltration Cellular TGLS = 2-5]	
		[Necrosis TGLS = 2-5]	
* Lung	Peribronchiolr	Infiltration Cellular	Lymphocyte, Marked
		Infiltration Cellular	Histiocyte, Mild
* Mammary GI			
Note: No RC/WT attempt per pathologist			
* Pancreas	Acinar Cell	Degeneration	Marked
		Infiltration Cellular	Lymphocyte, Marked
* Prostate, Dorsal/Lateral Lobe		Hypoplasia	Marked
* Prostate, Ventral Lobe		Hypoplasia	Marked
* Seminal Vesicle		Hypoplasia	Marked
* Spleen		Congestion	Moderate
		Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
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CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 914

TRT#: 7

SEX: Male

DAY ON TEST: 72

DOSE: F4/10PPB TO CTRL

DISP: Moribund Sacrifice

HISTO: 021380100914

ORGAN AND ACCOUNTABLE SITE STATUS

[Congestion TGLS = 1-5]

[Hyperplasia TGLS = 1-5]

* Testes	Hypoplasia	Marked
* Thymus	Atrophy	Marked
* Thyroid GI		

Note: Recut attempted

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 961

TRT#: 5

SEX: Male

DAY ON TEST: 161

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380100961

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Coagulating Gland	* Epididymis	* Kidney	* Mammary Gland
* Pituitary Gland	* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe	* Rete Testes
* Seminal Vesicle	* Spleen	* Thymus	* Thyroid Gland

OBSERVATIONS

* Liver		Inflammation	Chronic Active, Minimal
* Testes	Seminif Tub	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 962

TRT#: 5

SEX: Male

DAY ON TEST: 161

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380100962

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Coagulating Gland
* Pituitary Gland
* Spleen

* Adrenal Medulla
* Epididymis
* Prostate, Dorsal/lateral Lobe
* Testes

* Bone
* Liver
* Rete Testes
* Thymus

* Bone Marrow
* Mammary Gland
* Seminal Vesicle
* Thyroid Gland

OBSERVATIONS

* Kidney
* Prostate, Ventral Lobe

Infiltration Cellular
Infiltration Cellular

Lymphocyte, Minimal
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 963

TRT#: 5

SEX: Male

DAY ON TEST: 160

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380100963

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Coagulating Gland	* Epididymis	* Kidney	* Pituitary Gland
* Prostate, Dorsal/lateral Lobe	* Rete Testes	* Seminal Vesicle	* Spleen
* Testes	* Thymus		

OBSERVATIONS

* Liver		Inflammation	Chronic Active, Minimal
* Mammary Gland	Duct	Hyperplasia	Minimal
* Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
* Thyroid Gland		Cyst	Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 964

TRT#: 5

SEX: Male

DAY ON TEST: 160

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380100964

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Coagulating Gland	* Epididymis	* Liver	* Mammary Gland
* Pituitary Gland	* Prostate, Dorsal/lateral Lobe	* Rete Testes	* Seminal Vesicle
* Spleen	* Testes	* Thymus	

OBSERVATIONS

* Kidney	Infiltration Cellular	Lymphocyte, Minimal
* Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Minimal
* Thyroid Gland	Cyst	Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 965

TRT#: 6

SEX: Male

DAY ON TEST: 161

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100965

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis	* Mammary Gland	* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe
* Rete Testes	* Seminal Vesicle	* Testes	

OBSERVATIONS

* Coagulating Gland	Developmental Malformation
[Developmental Malformation TGLS = 1-2A]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 966	TRT#: 6	SEX: Male	DAY ON TEST: 161
	DOSE: F4/2PPB TO CTRL	DISP: Terminal Sacrifice	HISTO: 021380100966

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis	* Mammary Gland	* Prostate, Ventral Lobe	* Rete Testes
* Seminal Vesicle	* Testes		

OBSERVATIONS

* Coagulating Gland	Developmental Malformation		
[Developmental Malformation TGLS = 1-2A]			
* Prostate, Dorsal/Lateral Lobe	Inflammation		Suppurative, Minimal

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 967

TRT#: 6

SEX: Male

DAY ON TEST: 161

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100967

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland

* Epididymis

* Mammary Gland

* Prostate, Dorsal/lateral Lobe

* Rete Testes

* Seminal Vesicle

* Testes

OBSERVATIONS

* Prostate, Ventral Lobe

Infiltration Cellular

Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 968	TRT#: 6	SEX: Male	DAY ON TEST: 161
	DOSE: F4/2PPB TO CTRL	DISP: Terminal Sacrifice	HISTO: 021380100968

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland	* Epididymis	* Mammary Gland	* Prostate, Dorsal/lateral Lobe
* Prostate, Ventral Lobe	* Rete Testes	* Seminal Vesicle	* Testes

OBSERVATIONS

* Coagulat GI Note: TGL 2 - NCL Preputial Gland	Duct	Dilatation Inflammation	Moderate Suppurative, Marked
[Dilatation TGLS = 1-2] [Inflammation TGLS = 1-2]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 969

TRT#: 6

SEX: Male

DAY ON TEST: 161

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100969

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland

* Epididymis

* Mammary Gland

* Prostate, Dorsal/lateral Lobe

* Prostate, Ventral Lobe

* Rete Testes

* Seminal Vesicle

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 970

TRT#: 6

SEX: Male

DAY ON TEST: 161

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100970

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland

* Epididymis

* Mammary Gland

* Prostate, Dorsal/lateral Lobe

* Prostate, Ventral Lobe

* Rete Testes

* Seminal Vesicle

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 971

TRT#: 7

SEX: Male

DAY ON TEST: 161

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100971

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland

* Epididymis

* Mammary Gland

* Prostate, Dorsal/lateral Lobe

* Prostate, Ventral Lobe

* Rete Testes

* Seminal Vesicle

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 972

TRT#: 7

SEX: Male

DAY ON TEST: 161

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100972

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland

* Epididymis

* Mammary Gland

* Prostate, Ventral Lobe

* Rete Testes

* Seminal Vesicle

* Testes

OBSERVATIONS

* Prostate, Dorsal/Lateral Lobe

Inflammation

Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 973	TRT#: 7	SEX: Male	DAY ON TEST: 161
	DOSE: F4/10PPB TO CTRL	DISP: Terminal Sacrifice	HISTO: 021380100973

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland	* Epididymis	* Mammary Gland	* Prostate, Dorsal/lateral Lobe
* Rete Testes	* Seminal Vesicle	* Testes	

OBSERVATIONS

* Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Minimal
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PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 974

TRT#: 7

SEX: Male

DAY ON TEST: 161

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100974

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland
* Seminal Vesicle

* Epididymis
* Testes

* Mammary Gland

* Rete Testes

OBSERVATIONS

* Prostate, Dorsal/Lateral Lobe
* Prostate, Ventral Lobe

Inflammation
Infiltration Cellular

Suppurative, Minimal
Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 975

TRT#: 7

SEX: Male

DAY ON TEST: 160

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100975

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland

* Epididymis

* Prostate, Dorsal/lateral Lobe

* Prostate, Ventral Lobe

* Rete Testes

* Seminal Vesicle

* Testes

OBSERVATIONS

* Mammary Gland

Alveolus

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 976

TRT#: 7

SEX: Male

DAY ON TEST: 160

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100976

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland
* Seminal Vesicle

* Epididymis
* Testes

* Mammary Gland

* Rete Testes

OBSERVATIONS

* Liver
[Hepatodiaphragmatic Nodule TGLS = 1-5]

Hepatodiaphragmatic Nodule

Preputial Gland
[Inflammation TGLS = 2-2]

Inflammation

Suppurative, Moderate

* Prostate, Dorsal/Lateral Lobe

Inflammation

Suppurative, Mild

* Prostate, Ventral Lobe

Infiltration Cellular

Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 977

TRT#: 8

SEX: Male

DAY ON TEST: 161

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100977

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Coagulating Gland
* Prostate, Dorsal/lateral Lobe
* Testes

* Adrenal Medulla
* Epididymis
* Rete Testes
* Thymus

* Bone
* Mammary Gland
* Seminal Vesicle

* Bone Marrow
* Pituitary Gland
* Spleen

OBSERVATIONS

* Kidney

* Liver
* Prostate, Ventral Lobe
* Thyroid Gland

Renal Tubule

Infiltration Cellular
Regeneration
Vacuolization Cytoplasmic
Infiltration Cellular
Cyst

Lymphocyte, Minimal
Minimal
Minimal
Lymphocyte, Moderate
Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 978

TRT#: 8

SEX: Male

DAY ON TEST: 161

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100978

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Coagulating Gland	* Epididymis	* Liver	* Mammary Gland
* Pituitary Gland	* Rete Testes	* Seminal Vesicle	* Spleen
* Testes	* Thymus	* Thyroid Gland	

OBSERVATIONS

* Kidney		Hyaline Droplet	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 979

TRT#: 8

SEX: Male

DAY ON TEST: 161

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100979

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Epididymis
* Pituitary Gland
* Seminal Vesicle

* Adrenal Medulla
* Kidney
* Prostate, Dorsal/lateral Lobe
* Spleen

* Bone
* Liver
* Prostate, Ventral Lobe
* Testes

* Bone Marrow
* Mammary Gland
* Rete Testes
* Thymus

OBSERVATIONS

* Coagulating Gland

[Developmental Malformation TGLS = 1-2A]

* Thyroid Gland

Developmental Malformation

Cyst

Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95

Test Type: SPECIAL STUDY

Route: DOSED FEED

Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014

Time Report Requested: 12:58:23

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 980

TRT#: 8

SEX: Male

DAY ON TEST: 161

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100980

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Liver	* Mammary Gland	* Pituitary Gland
* Prostate, Ventral Lobe	* Rete Testes	* Seminal Vesicle	* Spleen
* Testes	* Thymus	* Thyroid Gland	

OBSERVATIONS

* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
* Kidney	Cortex	Cyst	
	Renal Tubule	Dilatation	Minimal
		Hyaline Droplet	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 981

TRT#: 8

SEX: Male

DAY ON TEST: 161

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100981

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Coagulating Gland	* Epididymis	* Liver	* Mammary Gland
* Pituitary Gland	* Rete Testes	* Seminal Vesicle	* Spleen
* Testes	* Thymus	* Thyroid Gland	

OBSERVATIONS

* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 982

TRT#: 8

SEX: Male

DAY ON TEST: 161

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100982

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Coagulating Gland	* Epididymis	* Liver	* Pituitary Gland
* Prostate, Dorsal/lateral Lobe	* Rete Testes	* Seminal Vesicle	* Spleen
* Testes	* Thymus		

OBSERVATIONS

* Coagulat GI			
Note: TGL 2 - NCL			
Note: TGL 1 - NCL			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Mineralization	Minimal
* Mammary Gland	Alveolus	Hyperplasia	Mild
* Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
* Thyroid Gland		Cyst	Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1004

TRT#: 5

SEX: Male

DAY ON TEST: 161

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380101004

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Coagulating Gland	* Epididymis	* Kidney	* Mammary Gland
* Pituitary Gland	* Rete Testes	* Seminal Vesicle	* Spleen
* Testes	* Thymus	* Thyroid Gland	

OBSERVATIONS

* Coagulat GI Note: TGL 1 - NCL			
* Liver	Inflammation		Chronic Active, Minimal
* Prostate, Dorsal/Lateral Lobe	Inflammation		Suppurative, Minimal
* Prostate, Ventral Lobe	Infiltration Cellular		Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1005

TRT#: 5

SEX: Male

DAY ON TEST: 161

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380101005

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Liver	* Pituitary Gland	* Prostate, Dorsal/lateral Lobe
* Rete Testes	* Seminal Vesicle	* Spleen	* Testes
* Thymus	* Thyroid Gland		

OBSERVATIONS

* Coagulating Gland		Developmental Malformation	
* Kidney	Cortex	Cyst	
		Infiltration Cellular	Lymphocyte, Minimal
* Mammary Gland	Alveolus	Hyperplasia	Minimal
* Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1006

TRT#: 5

SEX: Male

DAY ON TEST: 160

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380101006

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Coagulating Gland	* Epididymis	* Mammary Gland	* Pituitary Gland
* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe	* Rete Testes	* Seminal Vesicle
* Spleen	* Testes	* Thymus	* Thyroid Gland

OBSERVATIONS

* Coagulat GI Note: TGL 1 - NCL			
* Kidney	Renal Tubule	Infiltration Cellular Regeneration Inflammation	Lymphocyte, Minimal Minimal Chronic Active, Minimal
* Liver			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1007

TRT#: 5
DOSE: F4 CONTROL

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 160
HISTO: 021380101007

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Liver	* Mammary Gland	* Pituitary Gland
* Rete Testes	* Seminal Vesicle	* Spleen	* Testes
* Thymus	* Thyroid Gland		

OBSERVATIONS

* Coagulating Gland [Developmental Malformation TGLS = 1-2A]		Developmental Malformation	
* Kidney	Renal Tubule	Infiltration Cellular Regeneration	Lymphocyte, Minimal Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1008

TRT#: 5

SEX: Male

DAY ON TEST: 159

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380101008

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Liver	* Mammary Gland	* Pituitary Gland
* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe	* Rete Testes	* Seminal Vesicle
* Spleen	* Testes	* Thymus	* Thyroid Gland

OBSERVATIONS

* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
* Kidney	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1009

TRT#: 6

SEX: Male

DAY ON TEST: 162

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101009

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis	* Mammary Gland	* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe
* Rete Testes	* Seminal Vesicle	* Testes	

OBSERVATIONS

* Coagulating Gland	Developmental Malformation
[Developmental Malformation TGLS = 1-2A]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1010	TRT#: 6	SEX: Male	DAY ON TEST: 162
	DOSE: F4/2PPB TO CTRL	DISP: Terminal Sacrifice	HISTO: 021380101010

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland	* Epididymis	* Liver	* Prostate, Dorsal/lateral Lobe
* Rete Testes	* Seminal Vesicle	* Testes	

OBSERVATIONS

* Liver			
Note: TGL 1 - NCL			
* Mammary Gland	Alveolus	Hyperplasia	Mild
* Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1011

TRT#: 6

SEX: Male

DAY ON TEST: 162

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101011

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis	* Mammary Gland	* Prostate, Dorsal/lateral Lobe	* Rete Testes
* Seminal Vesicle	* Testes		

OBSERVATIONS

* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
* Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1012

TRT#: 6

SEX: Male

DAY ON TEST: 162

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101012

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis	* Mammary Gland	* Prostate, Ventral Lobe	* Rete Testes
* Seminal Vesicle	* Testes		

OBSERVATIONS

* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1013

TRT#: 6

SEX: Male

DAY ON TEST: 161

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101013

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis	* Mammary Gland	* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe
* Rete Testes	* Seminal Vesicle	* Testes	

OBSERVATIONS

* Coagulating Gland	Developmental Malformation
[Developmental Malformation TGLS = 1-2A]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1014

TRT#: 7

SEX: Male

DAY ON TEST: 162

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101014

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland

* Epididymis

* Mammary Gland

* Prostate, Dorsal/lateral Lobe

* Prostate, Ventral Lobe

* Rete Testes

* Seminal Vesicle

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1015

TRT#: 7

SEX: Male

DAY ON TEST: 162

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101015

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland
* Rete Testes

* Epididymis
* Seminal Vesicle

* Mammary Gland
* Testes

* Prostate, Dorsal/lateral Lobe

OBSERVATIONS

* Prostate, Ventral Lobe

Infiltration Cellular

Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1016

TRT#: 7

SEX: Male

DAY ON TEST: 161

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101016

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland

* Epididymis

* Prostate, Dorsal/lateral Lobe

* Prostate, Ventral Lobe

* Rete Testes

* Seminal Vesicle

* Testes

OBSERVATIONS

* Mammary Gland

Alveolus

Hyperplasia

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1017	TRT#: 7	SEX: Male	DAY ON TEST: 161
	DOSE: F4/10PPB TO CTRL	DISP: Terminal Sacrifice	HISTO: 021380101017

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis	* Prostate, Dorsal/lateral Lobe	* Rete Testes	* Seminal Vesicle
* Testes			

OBSERVATIONS

* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
* Mammary Gland	Alveolus	Hyperplasia	Mild
* Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1018

TRT#: 7

SEX: Male

DAY ON TEST: 160

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101018

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland
* Testes

* Epididymis

* Rete Testes

* Seminal Vesicle

OBSERVATIONS

* Mammary Gland
* Prostate, Dorsal/Lateral Lobe
* Prostate, Ventral Lobe

Duct

Hyperplasia
Inflammation
Infiltration Cellular

Minimal
Suppurative, Minimal
Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1019

TRT#: 7

SEX: Male

DAY ON TEST: 160

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101019

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland

* Epididymis

* Mammary Gland

* Prostate, Ventral Lobe

* Rete Testes

* Seminal Vesicle

* Testes

OBSERVATIONS

* Prostate, Dorsal/Lateral Lobe

Inflammation

Suppurative, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1020

TRT#: 8

SEX: Male

DAY ON TEST: 162

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101020

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Liver	* Mammary Gland	* Pituitary Gland	* Prostate, Dorsal/lateral Lobe
* Prostate, Ventral Lobe	* Rete Testes	* Seminal Vesicle	* Spleen
* Testes	* Thymus	* Thyroid Gland	

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
* Kidney	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1021

TRT#: 8

SEX: Male

DAY ON TEST: 161

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101021

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Coagulating Gland
* Prostate, Dorsal/lateral Lobe
* Spleen

* Adrenal Medulla
* Epididymis
* Prostate, Ventral Lobe
* Testes

* Bone
* Mammary Gland
* Rete Testes
* Thymus

* Bone Marrow
* Pituitary Gland
* Seminal Vesicle
* Thyroid Gland

OBSERVATIONS

* Kidney

* Liver

Renal Tubule
Renal Tubule

Dilatation
Regeneration
Inflammation

Mild
Minimal
Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1022

TRT#: 8

SEX: Male

DAY ON TEST: 161

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101022

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Epididymis
* Prostate, Ventral Lobe
* Testes

* Adrenal Medulla
* Kidney
* Rete Testes
* Thymus

* Bone
* Pituitary Gland
* Seminal Vesicle
* Thyroid Gland

* Bone Marrow
* Prostate, Dorsal/lateral Lobe
* Spleen

OBSERVATIONS

* Coagulating Gland

[Developmental Malformation TGLS = 1-2A]

Developmental Malformation

* Liver

Inflammation

Chronic Active, Minimal

* Mammary Gland

Alveolus

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1023

TRT#: 8

SEX: Male

DAY ON TEST: 161

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101023

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Coagulating Gland
* Mammary Gland
* Seminal Vesicle
* Thyroid Gland

* Adrenal Medulla
* Epididymis
* Pituitary Gland
* Spleen

* Bone
* Kidney
* Prostate, Dorsal/lateral Lobe
* Testes

* Bone Marrow
* Liver
* Rete Testes
* Thymus

OBSERVATIONS

* Prostate, Ventral Lobe

Infiltration Cellular

Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1024

TRT#: 8

SEX: Male

DAY ON TEST: 161

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101024

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Coagulating Gland	* Epididymis	* Mammary Gland	* Prostate, Dorsal/lateral Lobe
* Rete Testes	* Seminal Vesicle	* Spleen	* Testes
* Thymus	* Thyroid Gland		

OBSERVATIONS

* Kidney	Interstitial	Fibrosis	Minimal
		Infiltration Cellular	Lymphocyte, Mild
	Renal Tubule	Regeneration	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Cyst	
* Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1025

TRT#: 8

SEX: Male

DAY ON TEST: 161

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101025

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Mammary Gland	* Pituitary Gland	* Prostate, Dorsal/lateral Lobe
* Rete Testes	* Seminal Vesicle	* Spleen	* Testes
* Thymus	* Thyroid Gland		

OBSERVATIONS

* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
* Kidney	Renal Tubule	Regeneration	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1047

TRT#: 5

SEX: Male

DAY ON TEST: 162

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380101047

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Coagulating Gland	* Epididymis	* Liver	* Mammary Gland
* Pituitary Gland	* Prostate, Dorsal/lateral Lobe	* Rete Testes	* Seminal Vesicle
* Spleen	* Testes	* Thymus	* Thyroid Gland

OBSERVATIONS

* Kidney	Infiltration Cellular	Lymphocyte, Minimal
* Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1048

TRT#: 5

SEX: Male

DAY ON TEST: 161

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380101048

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Epididymis
* Rete Testes
* Thymus

* Bone
* Mammary Gland
* Seminal Vesicle
* Thyroid Gland

* Bone Marrow
* Pituitary Gland
* Spleen

* Coagulating Gland
* Prostate, Ventral Lobe
* Testes

OBSERVATIONS

* Adrenal Cortex
* Coagulat GI

Vacuolization Cytoplasmic

Minimal

Note: TGL 1 - NCL

* Kidney
* Liver
* Prostate, Dorsal/Lateral Lobe

Renal Tubule

Regeneration
Infiltration Cellular
Inflammation

Minimal
Lymphocyte, Minimal
Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1049

TRT#: 5

SEX: Male

DAY ON TEST: 161

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380101049

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Coagulating Gland	* Epididymis	* Mammary Gland	* Pituitary Gland
* Rete Testes	* Seminal Vesicle	* Spleen	* Testes
* Thymus	* Thyroid Gland		

OBSERVATIONS

* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Cyst	
[Cyst TGLS = 1-5]			
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Mild
* Prostate, Ventral Lobe		Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1050

TRT#: 5
DOSE: F4 CONTROL

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 161
HISTO: 021380101050

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Mammary Gland	* Pituitary Gland	* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe
* Rete Testes	* Seminal Vesicle	* Spleen	* Testes
* Thymus	* Thyroid Gland		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1051

TRT#: 5

SEX: Male

DAY ON TEST: 160

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380101051

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Mammary Gland	* Pituitary Gland	* Rete Testes	* Seminal Vesicle
* Spleen	* Testes	* Thymus	* Thyroid Gland

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Coagulating Gland		Developmental Malformation	
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1052

TRT#: 6

SEX: Male

DAY ON TEST: 162

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101052

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland
* Seminal Vesicle

* Epididymis
* Testes

* Mammary Gland

* Rete Testes

OBSERVATIONS

* Prostate, Dorsal/Lateral Lobe
* Prostate, Ventral Lobe

Inflammation
Infiltration Cellular

Suppurative, Minimal
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1053

TRT#: 6

SEX: Male

DAY ON TEST: 162

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101053

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis	* Mammary Gland	* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe
* Rete Testes	* Seminal Vesicle		

OBSERVATIONS

* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
* Testes	Seminif Tub	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1054	TRT#: 6	SEX: Male	DAY ON TEST: 162
	DOSE: F4/2PPB TO CTRL	DISP: Terminal Sacrifice	HISTO: 021380101054

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland	* Epididymis	* Prostate, Dorsal/lateral Lobe	* Rete Testes
* Seminal Vesicle			

OBSERVATIONS

* Mammary Gland	Alveolus	Hyperplasia	Minimal
* Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
* Testes	Seminif Tub	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1055	TRT#: 6	SEX: Male	DAY ON TEST: 162
	DOSE: F4/2PPB TO CTRL	DISP: Terminal Sacrifice	HISTO: 021380101055

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland	* Epididymis	* Mammary Gland	* Prostate, Dorsal/lateral Lobe
* Seminal Vesicle	* Testes		

INSUFFICIENT TISSUE

* Rete Testes

OBSERVATIONS

* Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Mild
* Rete Testes		

Note: No RC/WT attempt per pathologist

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1056

TRT#: 6

SEX: Male

DAY ON TEST: 162

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101056

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis	* Mammary Gland	* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe
* Rete Testes	* Seminal Vesicle	* Testes	

OBSERVATIONS

* Coagulating Gland	Developmental Malformation
[Developmental Malformation TGLS = 1-2A]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1057

TRT#: 7

SEX: Male

DAY ON TEST: 162

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101057

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis	* Mammary Gland	* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe
* Rete Testes	* Seminal Vesicle	* Testes	

OBSERVATIONS

* Coagulating Gland	Developmental Malformation
[Developmental Malformation TGLS = 1-2A]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1058

TRT#: 7

SEX: Male

DAY ON TEST: 162

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101058

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland
* Prostate, Ventral Lobe

* Epididymis
* Rete Testes

* Mammary Gland
* Seminal Vesicle

* Prostate, Dorsal/lateral Lobe
* Testes

OBSERVATIONS

* Pituitary Gland
[Cyst TGLS = 1-3]

Pars Distalis

Cyst

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1059

TRT#: 7

SEX: Male

DAY ON TEST: 161

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101059

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland
* Seminal Vesicle

* Epididymis
* Testes

* Prostate, Dorsal/lateral Lobe

* Rete Testes

OBSERVATIONS

* Mammary Gland
* Prostate, Ventral Lobe

Duct

Hyperplasia
Infiltration Cellular

Minimal
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1060

TRT#: 7

SEX: Male

DAY ON TEST: 161

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101060

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Rete Testes

* Seminal Vesicle

* Testes

OBSERVATIONS

* Coagulating Gland

Developmental Malformation

[Developmental Malformation TGLS = 2-2A]

* Mammary Gland

Alveolus

Hyperplasia

Mild

* Prostate, Dorsal/Lateral Lobe

Inflammation

Suppurative, Mild

[Inflammation TGLS = 1-1]

* Prostate, Ventral Lobe

Infiltration Cellular

Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1061

TRT#: 7

SEX: Male

DAY ON TEST: 160

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101061

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland
* Rete Testes

* Epididymis
* Seminal Vesicle

* Mammary Gland
* Testes

* Prostate, Dorsal/lateral Lobe

OBSERVATIONS

* Prostate, Ventral Lobe

Infiltration Cellular

Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1062

TRT#: 8

SEX: Male

DAY ON TEST: 162

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101062

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Coagulating Gland	* Epididymis	* Kidney	* Pituitary Gland
* Prostate, Dorsal/lateral Lobe	* Rete Testes	* Seminal Vesicle	* Spleen
* Testes	* Thymus		

OBSERVATIONS

* Coagulat GI Note: TGL 1 - NCL			
* Liver		Inflammation	Chronic Active, Minimal
* Mammary Gland	Alveolus	Hyperplasia	Mild
* Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild
* Thyroid Gland		Cyst	Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1063

TRT#: 8

SEX: Male

DAY ON TEST: 162

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101063

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Epididymis
* Prostate, Ventral Lobe
* Testes

* Adrenal Medulla
* Mammary Gland
* Rete Testes
* Thymus

* Bone
* Pituitary Gland
* Seminal Vesicle
* Thyroid Gland

* Bone Marrow
* Prostate, Dorsal/lateral Lobe
* Spleen

OBSERVATIONS

* Coagulating Gland

Bilateral

Developmental Malformation

[Developmental Malformation TGLS = 1-2A]

* Kidney

Renal Tubule

Dilatation

Minimal

* Liver

Bile Duct

Hyperplasia

Minimal

Inflammation

Chronic Active, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1064

TRT#: 8

SEX: Male

DAY ON TEST: 161

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101064

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Coagulating Gland
* Pituitary Gland
* Spleen

* Adrenal Medulla
* Epididymis
* Prostate, Dorsal/lateral Lobe
* Testes

* Bone
* Kidney
* Rete Testes
* Thymus

* Bone Marrow
* Mammary Gland
* Seminal Vesicle
* Thyroid Gland

OBSERVATIONS

* Liver
* Prostate, Ventral Lobe

Inflammation
Infiltration Cellular

Chronic Active, Minimal
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1065

TRT#: 8

SEX: Male

DAY ON TEST: 161

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101065

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Coagulating Gland	* Epididymis	* Liver	* Mammary Gland
* Pituitary Gland	* Rete Testes	* Seminal Vesicle	* Spleen
* Testes	* Thymus	* Thyroid Gland	

OBSERVATIONS

* Coagulat GI Note: TGL 1 - NCL			
* Kidney	Cortex	Cyst Hyaline Droplet	Minimal
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1066

TRT#: 8

SEX: Male

DAY ON TEST: 160

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101066

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Liver	* Mammary Gland	* Pituitary Gland	* Prostate, Dorsal/lateral Lobe
* Rete Testes	* Seminal Vesicle	* Testes	* Thymus
* Thyroid Gland			

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Minimal
* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
* Kidney	Renal Tubule	Dilatation	Mild
		Hyaline Droplet	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1089

TRT#: 5

SEX: Male

DAY ON TEST: 162

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380101089

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Kidney	* Mammary Gland	* Pituitary Gland
* Prostate, Dorsal/lateral Lobe	* Rete Testes	* Seminal Vesicle	* Spleen
* Testes	* Thymus	* Thyroid Gland	

OBSERVATIONS

* Coagulating Gland [Developmental Malformation TGLS = 1-2A]	Developmental Malformation	
* Liver	Inflammation	Chronic Active, Minimal
* Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1090

TRT#: 5

SEX: Male

DAY ON TEST: 162

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380101090

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Epididymis
* Pituitary Gland
* Testes

* Adrenal Medulla
* Kidney
* Rete Testes
* Thymus

* Bone
* Liver
* Seminal Vesicle
* Thyroid Gland

* Bone Marrow
* Mammary Gland
* Spleen

OBSERVATIONS

* Coagulating Gland

[Developmental Malformation TGLS = 1-2A]

* Prostate, Dorsal/Lateral Lobe

* Prostate, Ventral Lobe

Developmental Malformation

Inflammation

Infiltration Cellular

Suppurative, Minimal

Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1091

TRT#: 5

SEX: Male

DAY ON TEST: 161

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380101091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Kidney	* Mammary Gland	* Pituitary Gland
* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe	* Rete Testes	* Seminal Vesicle
* Spleen	* Testes	* Thymus	

OBSERVATIONS

* Coagulating Gland [Developmental Malformation TGLS = 1-2A]	Developmental Malformation	
* Liver	Inflammation	Chronic Active, Minimal
* Thyroid Gland	Cyst	Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1092

TRT#: 5

SEX: Male

DAY ON TEST: 162

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380101092

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Coagulating Gland
* Pituitary Gland
* Seminal Vesicle
* Thyroid Gland

* Adrenal Medulla
* Epididymis
* Prostate, Dorsal/lateral Lobe
* Spleen

* Bone
* Kidney
* Prostate, Ventral Lobe
* Testes

* Bone Marrow
* Mammary Gland
* Rete Testes
* Thymus

OBSERVATIONS

* Coagulat GI
Note: TGL 1 - NCL
* Liver

Inflammation

Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95

Test Type: SPECIAL STUDY

Route: DOSED FEED

Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014

Time Report Requested: 12:58:23

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 1093

TRT#: 5

SEX: Male

DAY ON TEST: 160

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380101093

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Mammary Gland	* Pituitary Gland	* Prostate, Dorsal/lateral Lobe	* Rete Testes
* Seminal Vesicle	* Spleen	* Testes	* Thymus

OBSERVATIONS

* Adrenal Cortex	Vacuolization Cytoplasmic	Minimal
* Coagulating Gland [Developmental Malformation TGLS = 1-2A]	Developmental Malformation	
* Kidney	Inflammation	Chronic, Minimal
* Liver	Inflammation	Chronic Active, Minimal
* Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Mild
* Thyroid Gland	Cyst	Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1094

TRT#: 5

SEX: Male

DAY ON TEST: 162

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380101094

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Coagulating Gland	* Epididymis	* Pituitary Gland	* Prostate, Dorsal/lateral Lobe
* Rete Testes	* Seminal Vesicle	* Spleen	* Testes
* Thymus	* Thyroid Gland		

OBSERVATIONS

* Kidney	Renal Tubule	Dilatation	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Mammary Gland	Alveolus	Hyperplasia	Minimal
* Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1095	TRT#: 6	SEX: Male	DAY ON TEST: 162
	DOSE: F4/2PPB TO CTRL	DISP: Terminal Sacrifice	HISTO: 021380101095

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland	* Epididymis	* Mammary Gland	* Rete Testes
* Seminal Vesicle	* Testes		

OBSERVATIONS

* Prostate, Dorsal/Lateral Lobe	Inflammation	Suppurative, Mild
* Prostate, Ventral Lobe	Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1096

TRT#: 6

SEX: Male

DAY ON TEST: 162

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101096

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland
* Seminal Vesicle

* Epididymis
* Testes

* Mammary Gland

* Rete Testes

OBSERVATIONS

* Coagulat GI
Note: TGL 1 - NCL

* Prostate, Dorsal/Lateral Lobe
* Prostate, Ventral Lobe

Inflammation
Infiltration Cellular

Suppurative, Minimal
Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1097

TRT#: 6

SEX: Male

DAY ON TEST: 161

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101097

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland

* Epididymis

* Prostate, Dorsal/lateral Lobe

* Prostate, Ventral Lobe

* Rete Testes

* Seminal Vesicle

* Testes

OBSERVATIONS

* Mammary Gland

Alveolus

Hyperplasia

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1098

TRT#: 6

SEX: Male

DAY ON TEST: 161

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101098

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis	* Mammary Gland	* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe
* Rete Testes	* Seminal Vesicle	* Testes	

OBSERVATIONS

* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 2-2A]			
Preputial Gland	Duct	Dilatation	Moderate
		Inflammation	Suppurative, Marked
[Dilatation TGLS = 1-2]			
[Inflammation TGLS = 1-2]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1099

TRT#: 7

SEX: Male

DAY ON TEST: 162

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101099

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis	* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe	* Rete Testes
* Seminal Vesicle	* Testes		

OBSERVATIONS

* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
* Mammary Gland	Alveolus	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1100

TRT#: 7

SEX: Male

DAY ON TEST: 162

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101100

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland
* Seminal Vesicle

* Epididymis
* Testes

* Mammary Gland

* Rete Testes

OBSERVATIONS

* Prostate, Dorsal/Lateral Lobe
* Prostate, Ventral Lobe

Inflammation
Infiltration Cellular

Suppurative, Mild
Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1101

TRT#: 7

SEX: Male

DAY ON TEST: 162

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis	* Mammary Gland	* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe
* Rete Testes	* Seminal Vesicle	* Testes	

OBSERVATIONS

* Coagulating Gland	Developmental Malformation
[Developmental Malformation TGLS = 1-2A]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1102

TRT#: 7

SEX: Male

DAY ON TEST: 161

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101102

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland

* Epididymis

* Mammary Gland

* Prostate, Dorsal/lateral Lobe

* Rete Testes

* Seminal Vesicle

* Testes

OBSERVATIONS

* Prostate, Ventral Lobe

Infiltration Cellular

Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1103

TRT#: 8

SEX: Male

DAY ON TEST: 163

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Liver	* Mammary Gland	* Pituitary Gland
* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe	* Rete Testes	* Seminal Vesicle
* Spleen	* Testes	* Thymus	* Thyroid Gland

OBSERVATIONS

* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
* Kidney	Cortex	Cyst	Lymphocyte, Minimal
	Renal Tubule	Infiltration Cellular Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1104

TRT#: 8

SEX: Male

DAY ON TEST: 162

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Rete Testes	* Seminal Vesicle	* Spleen
* Testes	* Thymus	* Thyroid Gland	

OBSERVATIONS

* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
* Kidney	Renal Tubule	Regeneration	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Mammary Gland	Alveolus	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Cyst	
* Prostate, Dorsal/Lateral Lobe		Inflammation	Suppurative, Minimal
* Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1105

TRT#: 8

SEX: Male

DAY ON TEST: 161

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101105

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Coagulating Gland
* Pituitary Gland
* Spleen

* Adrenal Medulla
* Epididymis
* Prostate, Ventral Lobe
* Testes

* Bone
* Kidney
* Rete Testes
* Thymus

* Bone Marrow
* Mammary Gland
* Seminal Vesicle
* Thyroid Gland

OBSERVATIONS

* Liver
* Prostate, Dorsal/Lateral Lobe

Inflammation
Inflammation

Chronic Active, Minimal
Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1106

TRT#: 8

SEX: Male

DAY ON TEST: 161

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101106

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Liver	* Pituitary Gland	* Prostate, Dorsal/lateral Lobe
* Rete Testes	* Seminal Vesicle	* Spleen	* Testes
* Thymus	* Thyroid Gland		

OBSERVATIONS

* Coagulating Gland		Developmental Malformation	
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
* Mammary Gland	Alveolus	Hyperplasia	Mild
* Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1107

TRT#: 8

SEX: Male

DAY ON TEST: 161

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101107

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Epididymis	* Pituitary Gland	* Prostate, Dorsal/lateral Lobe	* Rete Testes
* Seminal Vesicle	* Spleen	* Testes	* Thymus
* Thyroid Gland			

OBSERVATIONS

* Coagulating Gland		Developmental Malformation	
[Developmental Malformation TGLS = 2-2A]			
* Kidney	Cortex	Cyst	Lymphocyte, Minimal
[Cyst TGLS = 1-4]		Infiltration Cellular	
* Liver		Inflammation	Chronic Active, Minimal
* Mammary Gland	Alveolus	Hyperplasia	Mild
* Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1121

TRT#: 5

SEX: Male

DAY ON TEST: 165

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380101121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Coagulating Gland	* Epididymis	* Mammary Gland	* Pituitary Gland
* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe	* Rete Testes	* Seminal Vesicle
* Spleen	* Testes	* Thymus	

OBSERVATIONS

* Kidney	Renal Tubule	Dilatation	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Thyroid Gland		Cyst	Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1122

TRT#: 5

SEX: Male

DAY ON TEST: 164

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380101122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Epididymis
* Mammary Gland	* Pituitary Gland	* Prostate, Dorsal/lateral Lobe	* Rete Testes
* Seminal Vesicle	* Spleen	* Testes	* Thymus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
* Coagulating Gland	Bilateral	Developmental Malformation	
[Developmental Malformation TGLS = 1-2A]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
* Thyroid Gland		Cyst	Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1123	TRT#: 5	SEX: Male	DAY ON TEST: 162
	DOSE: F4 CONTROL	DISP: Terminal Sacrifice	HISTO: 021380101123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Coagulating Gland	* Epididymis	* Liver	* Pituitary Gland
* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe	* Rete Testes	* Seminal Vesicle
* Spleen	* Testes	* Thymus	* Thyroid Gland

OBSERVATIONS

* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Mammary Gland	Alveolus	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1124

TRT#: 5

SEX: Male

DAY ON TEST: 162

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380101124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Coagulating Gland	* Epididymis	* Liver	* Mammary Gland
* Pituitary Gland	* Prostate, Dorsal/lateral Lobe	* Rete Testes	* Seminal Vesicle
* Spleen	* Testes	* Thymus	* Thyroid Gland

OBSERVATIONS

* Kidney	Infiltration Cellular	Lymphocyte, Minimal
* Prostate, Ventral Lobe	Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1125

TRT#: 6

SEX: Male

DAY ON TEST: 165

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101125

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland
* Seminal Vesicle

* Epididymis
* Testes

* Prostate, Dorsal/lateral Lobe

* Rete Testes

OBSERVATIONS

* Mammary Gland
* Prostate, Ventral Lobe

Alveolus

Hyperplasia
Infiltration Cellular

Moderate
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1126

TRT#: 6

SEX: Male

DAY ON TEST: 165

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101126

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland
* Seminal Vesicle

* Epididymis
* Testes

* Mammary Gland

* Rete Testes

OBSERVATIONS

* Prostate, Dorsal/Lateral Lobe
* Prostate, Ventral Lobe

Inflammation
Infiltration Cellular

Suppurative, Minimal
Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1127

TRT#: 6

SEX: Male

DAY ON TEST: 164

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101127

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland

* Epididymis

* Mammary Gland

* Prostate, Ventral Lobe

* Rete Testes

* Seminal Vesicle

* Testes

OBSERVATIONS

* Prostate, Dorsal/Lateral Lobe

Inflammation

Suppurative, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1128

TRT#: 6

SEX: Male

DAY ON TEST: 160

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland
* Prostate, Ventral Lobe

* Epididymis
* Rete Testes

* Mammary Gland
* Seminal Vesicle

* Prostate, Dorsal/lateral Lobe
* Testes

OBSERVATIONS

* Coagulat GI
Note: TGL 1 - NCL

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1129

TRT#: 7

SEX: Male

DAY ON TEST: 165

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101129

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland

* Epididymis

* Mammary Gland

* Prostate, Dorsal/lateral Lobe

* Prostate, Ventral Lobe

* Rete Testes

* Seminal Vesicle

* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1130

TRT#: 7

SEX: Male

DAY ON TEST: 164

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland
* Seminal Vesicle

* Epididymis
* Testes

* Mammary Gland

* Rete Testes

OBSERVATIONS

* Prostate, Dorsal/Lateral Lobe
* Prostate, Ventral Lobe

Inflammation
Infiltration Cellular

Suppurative, Minimal
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1131

TRT#: 7

SEX: Male

DAY ON TEST: 164

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis	* Mammary Gland	* Prostate, Dorsal/lateral Lobe	* Prostate, Ventral Lobe
* Rete Testes	* Seminal Vesicle	* Testes	

OBSERVATIONS

* Coagulating Gland	Developmental Malformation
[Developmental Malformation TGLS = 1-2A]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1132

TRT#: 7

SEX: Male

DAY ON TEST: 164

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland
* Seminal Vesicle

* Epididymis
* Testes

* Mammary Gland

* Rete Testes

OBSERVATIONS

* Prostate, Dorsal/Lateral Lobe
* Prostate, Ventral Lobe

Inflammation
Infiltration Cellular

Suppurative, Minimal
Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1133

TRT#: 8

SEX: Male

DAY ON TEST: 164

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Coagulating Gland	* Liver	* Mammary Gland	* Pituitary Gland
* Prostate, Dorsal/lateral Lobe	* Seminal Vesicle	* Spleen	* Thymus
* Thyroid Gland			

OBSERVATIONS

* Epididymis		Atrophy	Mild
		Hypospermia	Marked
[Atrophy TGLS = 2-2]			
[Hypospermia TGLS = 2-2]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Prostate, Ventral Lobe		Infiltration Cellular	Lymphocyte, Minimal
* Rete Testes		Dilatation	Mild
* Testes	Seminif Tub	Degeneration	Marked
[Degeneration TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1134

TRT#: 8

SEX: Male

DAY ON TEST: 162

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Coagulating Gland
* Prostate, Dorsal/lateral Lobe
* Spleen

* Adrenal Medulla
* Epididymis
* Prostate, Ventral Lobe
* Testes

* Bone
* Mammary Gland
* Rete Testes
* Thymus

* Bone Marrow
* Pituitary Gland
* Seminal Vesicle
* Thyroid Gland

OBSERVATIONS

* Kidney
* Liver

Infiltration Cellular
Infiltration Cellular

Lymphocyte, Minimal
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1135

TRT#: 8

SEX: Male

DAY ON TEST: 160

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Epididymis
* Rete Testes
* Thymus

* Adrenal Medulla
* Liver
* Seminal Vesicle
* Thyroid Gland

* Bone
* Pituitary Gland
* Spleen

* Bone Marrow
* Prostate, Dorsal/lateral Lobe
* Testes

INSUFFICIENT TISSUE

* Coagulating Gland

OBSERVATIONS

* Coagulat GI
Note: Recut attempted

* Kidney

* Mammary Gland
* Prostate, Ventral Lobe

Interstitialium
Epithelium, Pelvis

Alveolus

Fibrosis
Hyperplasia
Infiltration Cellular
Hyperplasia
Infiltration Cellular

Mild
Mild
Lymphocyte, Mild
Moderate
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1138

TRT#: 5

SEX: Male

DAY ON TEST: 164

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380101138

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Coagulating Gland
* Mammary Gland
* Rete Testes
* Thymus

* Adrenal Medulla
* Epididymis
* Pituitary Gland
* Seminal Vesicle
* Thyroid Gland

* Bone
* Kidney
* Prostate, Dorsal/lateral Lobe
* Spleen

* Bone Marrow
* Liver
* Prostate, Ventral Lobe
* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1139

TRT#: 6

SEX: Male

DAY ON TEST: 164

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101139

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Coagulating Gland
* Rete Testes

* Epididymis
* Seminal Vesicle

* Prostate, Dorsal/lateral Lobe

* Prostate, Ventral Lobe

OBSERVATIONS

* Mammary Gland
* Testes

Alveolus
Seminif Tub

Hyperplasia
Degeneration

Moderate
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 915

TRT#: 3

SEX: Female

DAY ON TEST: 93

DOSE: F4/10PPB TO CTRL

DISP: Natural Death

HISTO: 021380100915

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Esophagus	* Heart	* Mammary Gland
* Oviduct	* Pituitary Gland	* Skin	* Thyroid Gland
* Trachea			

MISSING

* Clitoral Gland	* Spinal Cord	* Urinary Bladder
------------------	---------------	-------------------

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant
* Clitoral GI		
Note: No Recut per pathologist		
* Kidney		Lymphoma Malignant
* Liver		Lymphoma Malignant
* Lung		Lymphoma Malignant
Lymph Node	Axillary	Lymphoma Malignant
[Lymphoma Malignant TGLS = 1-11]		
Lymph Node, Mandibular		Lymphoma Malignant
[Lymphoma Malignant TGLS = 2-11A]		
* Ovary		Proestrus
* Pancreas		Lymphoma Malignant
* Spinal Cord		
Note: No Recut per pathologist		
* Spleen		Lymphoma Malignant
* Thymus		Lymphoma Malignant
* Urin Bladder		
Note: No Recut per pathologist		
* Uterus		Proestrus
* Vagina		Proestrus

PRIMARY CAUSE OF DEATH

- Pancreas Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 940

TRT#: 1

SEX: Female

DAY ON TEST: 161

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380100940

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Thymus

* Adrenal Medulla
* Oviduct
* Thyroid Gland

* Bone
* Pituitary Gland

* Bone Marrow
* Spleen

OBSERVATIONS

* Kidney
* Mammary Gland
* Ovary
* Uterus
* Vagina

Renal Tubule
Alveolus

Mineralization
Hyperplasia
Diestrus
Metestrus
Diestrus

Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 941

TRT#: 1

SEX: Female

DAY ON TEST: 161

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380100941

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Spleen

* Adrenal Medulla
* Mammary Gland
* Thymus

* Bone
* Oviduct
* Thyroid Gland

* Bone Marrow
* Pituitary Gland

OBSERVATIONS

* Kidney
* Ovary
* Uterus
* Vagina

Renal Tubule

Mineralization
Proestrus
Proestrus
Proestrus

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 942

TRT#: 1

SEX: Female

DAY ON TEST: 160

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380100942

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Thymus

* Adrenal Medulla
* Oviduct
* Thyroid Gland

* Bone
* Pituitary Gland

* Bone Marrow
* Spleen

OBSERVATIONS

* Clitoral Gland

Distended
Inflammation

Chronic Active, Moderate

[Inflammation TGLS = 1-9]

* Kidney
* Mammary Gland
* Ovary
* Uterus
* Vagina

Renal Tubule
Alveolus

Mineralization
Hyperplasia
Diestrus
Diestrus
Diestrus

Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 943

TRT#: 1

SEX: Female

DAY ON TEST: 160

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380100943

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Thymus

* Adrenal Medulla
* Oviduct
* Thyroid Gland

* Bone
* Pituitary Gland

* Bone Marrow
* Spleen

OBSERVATIONS

* Kidney
* Mammary Gland

* Ovary
 Note: late
* Uterus
 Note: late
* Vagina

Cortex
Alveolus
Lobules

Cyst
Hyperplasia
Hyperplasia
Diestrus

Diestrus

Diestrus

Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 944

TRT#: 1

SEX: Female

DAY ON TEST: 159

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380100944

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Thymus

* Adrenal Medulla
* Oviduct
* Thyroid Gland

* Bone
* Pituitary Gland

* Bone Marrow
* Spleen

OBSERVATIONS

* Kidney
* Mammary Gland
* Ovary
* Uterus
* Vagina

Renal Tubule
Alveolus

Mineralization
Hyperplasia
Diestrus
Diestrus
Diestrus

Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 945

TRT#: 2

SEX: Female

DAY ON TEST: 161

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100945

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Oviduct

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Mild
* Mammary Gland	Alveolus	Hyperplasia	Minimal
	Lobules	Hyperplasia	Minimal
* Ovary		Estrus	
* Uterus		Estrus	
* Vagina		Metestrus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 946

TRT#: 2

SEX: Female

DAY ON TEST: 161

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100946

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Oviduct

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
* Mammary Gland	Alveolus	Hyperplasia	Minimal
* Ovary		Diestrus	
* Uterus		Diestrus	
* Vagina		Diestrus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 947

TRT#: 2

SEX: Female

DAY ON TEST: 161

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100947

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Oviduct

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
* Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Minimal
* Ovary		Estrus	
* Uterus		Estrus	
* Vagina		Estrus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 948

TRT#: 2

SEX: Female

DAY ON TEST: 161

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100948

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Oviduct

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
* Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Minimal
* Ovary		Estrus	
* Uterus		Estrus	
* Vagina		Estrus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 949

TRT#: 2

SEX: Female

DAY ON TEST: 161

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100949

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Oviduct

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
* Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Minimal
* Ovary		Estrus	
* Uterus		Estrus	
* Vagina		Estrus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 950

TRT#: 3

SEX: Female

DAY ON TEST: 161

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100950

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

* Oviduct

OBSERVATIONS

* Kidney

Renal Tubule

Mineralization

Mild

* Ovary

Proestrus

* Uterus

Proestrus

* Vagina

Proestrus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 951

TRT#: 3

SEX: Female

DAY ON TEST: 161

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100951

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Oviduct

OBSERVATIONS

* Mammary Gland

Alveolus

Hyperplasia

Minimal

* Ovary

Diestrus

* Uterus

Diestrus

* Vagina

Diestrus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 952	TRT#: 3	SEX: Female	DAY ON TEST: 160
	DOSE: F4/10PPB TO CTRL	DISP: Terminal Sacrifice	HISTO: 021380100952

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Mammary Gland	* Oviduct
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OBSERVATIONS

* Adren Cortex Note: TGL 1 - NCL			
* Adren Medulla Note: TGL 1 - NCL			
* Kidney	Renal Tubule	Mineralization	Mild
* Ovary		Estrus	
* Uterus		Estrus	
* Vagina		Estrus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 953

TRT#: 3

SEX: Female

DAY ON TEST: 159

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100953

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Oviduct

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Mild
* Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Minimal
* Ovary		Proestrus	
* Uterus		Proestrus	
* Vagina		Proestrus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 954

TRT#: 3

SEX: Female

DAY ON TEST: 159

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100954

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Oviduct

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Mild
* Mammary Gland	Alveolus	Hyperplasia	Minimal
* Ovary		Diestrus	
* Uterus		Diestrus	
* Vagina		Diestrus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 955

TRT#: 4

SEX: Female

DAY ON TEST: 161

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100955

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Thymus

* Adrenal Medulla
* Oviduct
* Thyroid Gland

* Bone
* Pituitary Gland

* Bone Marrow
* Spleen

OBSERVATIONS

* Kidney
* Mammary Gland
* Ovary
* Uterus
* Vagina

Renal Tubule
Alveolus

Mineralization
Hyperplasia
Diestrus
Diestrus
Proestrus

Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 956

TRT#: 4

SEX: Female

DAY ON TEST: 161

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100956

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Thymus

* Adrenal Medulla
* Oviduct
* Thyroid Gland

* Bone
* Pituitary Gland

* Bone Marrow
* Spleen

OBSERVATIONS

* Kidney
* Mammary Gland
* Ovary
* Uterus
* Vagina

Renal Tubule
Alveolus

Mineralization
Hyperplasia
Metestrus
Metestrus
Diestrus

Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 957	TRT#: 4	SEX: Female	DAY ON TEST: 161
	DOSE: F4/50PPB TO CTRL	DISP: Terminal Sacrifice	HISTO: 021380100957

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Liver	* Oviduct	* Pituitary Gland	* Spleen
* Thymus	* Thyroid Gland		

OBSERVATIONS

* Kidney	Cortex	Cyst	
	Renal Tubule	Mineralization	Mild
* Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Minimal
* Ovary		Diestrus	
* Uterus		Diestrus	
* Vagina		Diestrus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 958

TRT#: 4

SEX: Female

DAY ON TEST: 160

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100958

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Thymus

* Adrenal Medulla
* Oviduct
* Thyroid Gland

* Bone
* Pituitary Gland

* Bone Marrow
* Spleen

OBSERVATIONS

* Kidney
* Mammary Gland

* Ovary
* Uterus
* Vagina

Renal Tubule
Alveolus
Lobules

Mineralization
Hyperplasia
Hyperplasia
Diestrus
Diestrus
Diestrus

Minimal
Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 959

TRT#: 4

SEX: Female

DAY ON TEST: 160

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100959

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Thymus

* Adrenal Medulla
* Oviduct
* Thyroid Gland

* Bone
* Pituitary Gland

* Bone Marrow
* Spleen

OBSERVATIONS

* Kidney
* Mammary Gland
* Ovary
* Uterus
* Vagina

Renal Tubule
Alveolus

Mineralization
Hyperplasia
Proestrus
Proestrus
Proestrus

Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 960

TRT#: 4

SEX: Female

DAY ON TEST: 160

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100960

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Thymus

* Adrenal Medulla
* Oviduct

* Bone
* Pituitary Gland

* Bone Marrow
* Spleen

OBSERVATIONS

* Kidney
* Mammary Gland

* Ovary
 Note: Transitional from Estrus
* Thyroid Gland
* Uterus
* Vagina

Cortex
Alveolus
Lobules

Cyst
Hyperplasia
Hyperplasia
Metestrus

Mild
Minimal

Keratin Cyst
Metestrus
Estrus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 983

TRT#: 1

SEX: Female

DAY ON TEST: 160

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380100983

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Thymus

* Adrenal Medulla
* Oviduct
* Thyroid Gland

* Bone
* Pituitary Gland

* Bone Marrow
* Spleen

OBSERVATIONS

* Kidney
* Mammary Gland
* Ovary
* Uterus
* Vagina

Renal Tubule
Alveolus

Mineralization
Hyperplasia
Estrus
Estrus
Estrus

Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95

Test Type: SPECIAL STUDY

Route: DOSED FEED

Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014

Time Report Requested: 12:58:23

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 984

TRT#: 1

SEX: Female

DAY ON TEST: 160

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380100984

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Thymus

* Adrenal Medulla
* Oviduct
* Thyroid Gland

* Bone
* Pituitary Gland

* Bone Marrow
* Spleen

OBSERVATIONS

* Kidney
* Mammary Gland

* Ovary
* Uterus
* Vagina

Renal Tubule
Alveolus
Lobules

Mineralization
Hyperplasia
Hyperplasia
Estrus
Estrus
Estrus

Mild
Mild
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 985

TRT#: 1

SEX: Female

DAY ON TEST: 160

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380100985

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Thymus

* Adrenal Medulla
* Oviduct
* Thyroid Gland

* Bone
* Pituitary Gland

* Bone Marrow
* Spleen

OBSERVATIONS

* Kidney

* Mammary Gland
* Ovary
* Uterus
* Vagina

Cortex
Renal Tubule
Alveolus

Cyst
Mineralization
Hyperplasia
Diestrus
Diestrus
Diestrus

Mild
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 986

TRT#: 1

SEX: Female

DAY ON TEST: 159

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380100986

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Spleen

* Adrenal Medulla
* Mammary Gland
* Thymus

* Bone
* Oviduct
* Thyroid Gland

* Bone Marrow
* Pituitary Gland

OBSERVATIONS

* Kidney
* Ovary
* Uterus
* Vagina

Renal Tubule

Mineralization
Proestrus
Proestrus
Proestrus

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 987

TRT#: 1

SEX: Female

DAY ON TEST: 159

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380100987

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Thymus

* Adrenal Medulla
* Oviduct
* Thyroid Gland

* Bone
* Pituitary Gland

* Bone Marrow
* Spleen

OBSERVATIONS

* Kidney
* Mammary Gland
* Ovary
* Uterus
* Vagina

Renal Tubule
Alveolus

Mineralization
Hyperplasia
Estrus
Estrus
Estrus

Moderate
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 989	TRT#: 2	SEX: Female	DAY ON TEST: 162
	DOSE: F4/2PPB TO CTRL	DISP: Terminal Sacrifice	HISTO: 021380100989

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland	* Oviduct
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OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
* Ovary		Metestrus	
* Uterus		Metestrus	
* Vagina		Metestrus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 990

TRT#: 2

SEX: Female

DAY ON TEST: 161

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100990

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Oviduct

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
* Mammary Gland	Alveolus	Hyperplasia	Minimal
	Lobules	Hyperplasia	Minimal
* Ovary		Estrus	
* Uterus		Estrus	
* Vagina		Metestrus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 992

TRT#: 2

SEX: Female

DAY ON TEST: 161

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100992

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Oviduct

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Mild
* Mammary Gland	Lobules	Hyperplasia	Mild
* Ovary		Metestrus	
* Uterus		Metestrus	
* Vagina		Metestrus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 993

TRT#: 2

SEX: Female

DAY ON TEST: 161

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100993

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

* Oviduct

OBSERVATIONS

* Kidney

Renal Tubule

Mineralization

Minimal

* Ovary

Diestrus

* Uterus

Diestrus

* Vagina

Diestrus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 994

TRT#: 3

SEX: Female

DAY ON TEST: 160

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100994

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Oviduct

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
* Mammary Gland	Alveolus	Hyperplasia	Minimal
	Lobules	Hyperplasia	Mild
* Ovary		Proestrus	
* Uterus		Proestrus	
* Vagina		Estrus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 995	TRT#: 3	SEX: Female	DAY ON TEST: 160
	DOSE: F4/10PPB TO CTRL	DISP: Terminal Sacrifice	HISTO: 021380100995

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney	* Oviduct
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OBSERVATIONS

* Mammary Gland	Alveolus	Hyperplasia	Minimal
* Ovary		Proestrus	
* Uterus		Proestrus	
* Vagina		Proestrus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 996	TRT#: 3	SEX: Female	DAY ON TEST: 160
	DOSE: F4/10PPB TO CTRL	DISP: Terminal Sacrifice	HISTO: 021380100996

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland	* Oviduct	* Spleen
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OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
* Ovary		Diestrus	
* Spleen			
Note: TGL 1 - NCL			
* Uterus		Metestrus	
Note: Transitional to Diestrus			
* Vagina		Metestrus	
Note: Transitional to Diestrus			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 997

TRT#: 3

SEX: Female

DAY ON TEST: 160

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100997

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

* Oviduct

OBSERVATIONS

* Kidney

Renal Tubule

Mineralization

Minimal

* Ovary

Diestrus

* Uterus

Diestrus

* Vagina

Diestrus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 998

TRT#: 3

SEX: Female

DAY ON TEST: 160

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100998

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Mammary Gland

* Oviduct

OBSERVATIONS

* Ovary

Diestrus

* Uterus

Diestrus

* Vagina

Diestrus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 999

TRT#: 4

SEX: Female

DAY ON TEST: 161

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380100999

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Spleen

* Adrenal Medulla
* Mammary Gland
* Thymus

* Bone
* Oviduct
* Thyroid Gland

* Bone Marrow
* Pituitary Gland

OBSERVATIONS

* Kidney
* Ovary
* Uterus
* Vagina

Renal Tubule

Mineralization
Diestrus
Diestrus
Diestrus

Minimal

Note: late diestrus, early proestrus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1000

TRT#: 4

SEX: Female

DAY ON TEST: 161

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101000

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Spleen

* Adrenal Medulla
* Mammary Gland
* Thymus

* Bone
* Oviduct
* Thyroid Gland

* Bone Marrow
* Pituitary Gland

OBSERVATIONS

* Kidney
* Ovary
* Uterus
* Vagina

Renal Tubule

Mineralization
Proestrus
Proestrus
Estrus

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1001

TRT#: 4

SEX: Female

DAY ON TEST: 161

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101001

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Pituitary Gland

* Adrenal Medulla
* Liver
* Spleen

* Bone
* Mammary Gland
* Thymus

* Bone Marrow
* Oviduct
* Thyroid Gland

OBSERVATIONS

* Ovary
* Uterus
* Vagina

Proestrus
Proestrus
Estrus

Note: late proestrus, early estrus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1002

TRT#: 4

SEX: Female

DAY ON TEST: 160

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101002

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Spleen

* Adrenal Medulla
* Mammary Gland
* Thymus

* Bone
* Oviduct
* Thyroid Gland

* Bone Marrow
* Pituitary Gland

OBSERVATIONS

* Kidney
* Ovary
* Uterus
* Vagina

Renal Tubule

Mineralization
Diestrus
Diestrus
Diestrus

Minimal

Note: late diestrus, early proestrus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1003

TRT#: 4

SEX: Female

DAY ON TEST: 160

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101003

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Thymus

* Adrenal Medulla
* Oviduct
* Thyroid Gland

* Bone
* Pituitary Gland

* Bone Marrow
* Spleen

OBSERVATIONS

* Kidney

* Mammary Gland
* Ovary

* Uterus
* Vagina

Renal Tubule

Alveolus
Follicle

Mineralization
Nephropathy
Hyperplasia
Cyst
Metestrus
Metestrus
Metestrus

Mild
Minimal
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1026

TRT#: 1

SEX: Female

DAY ON TEST: 160

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380101026

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Spleen

* Adrenal Medulla
* Mammary Gland
* Thymus

* Bone
* Oviduct

* Bone Marrow
* Pituitary Gland

OBSERVATIONS

* Kidney
* Ovary
* Thyroid Gland
* Uterus
* Vagina

Renal Tubule
Bilateral

Mineralization
Estrus
Keratin Cyst
Estrus
Estrus

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1027

TRT#: 1

SEX: Female

DAY ON TEST: 160

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380101027

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Spleen

* Adrenal Medulla
* Mammary Gland
* Thymus

* Bone
* Oviduct
* Thyroid Gland

* Bone Marrow
* Pituitary Gland

OBSERVATIONS

* Kidney
* Ovary
 Note: Transitional to Diestrus
* Uterus
 Note: Transitional to Diestrus
* Vagina
 Note: Transitional to Diestrus

Renal Tubule

Mineralization
Metestrus

Metestrus

Metestrus

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1028

TRT#: 1

SEX: Female

DAY ON TEST: 160

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380101028

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Spleen

* Adrenal Medulla
* Mammary Gland
* Thymus

* Bone
* Oviduct
* Thyroid Gland

* Bone Marrow
* Pituitary Gland

OBSERVATIONS

* Kidney
* Ovary
* Uterus
 Note: TGL 1 - NCL
 Note: TGL 1 is normal proestrus
* Vagina

Renal Tubule

Mineralization
Proestrus
Proestrus

Minimal

Proestrus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1029

TRT#: 1

SEX: Female

DAY ON TEST: 160

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380101029

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Thymus

* Adrenal Medulla
* Oviduct

* Bone
* Pituitary Gland

* Bone Marrow
* Spleen

OBSERVATIONS

* Kidney
* Mammary Gland
* Ovary
* Thyroid Gland
* Uterus
* Vagina

Renal Tubule
Alveolus

Mineralization
Hyperplasia
Estrus
Keratin Cyst
Estrus
Estrus

Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1030

TRT#: 2

SEX: Female

DAY ON TEST: 161

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101030

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Mammary Gland

* Oviduct

OBSERVATIONS

* Ovary

Estrus

* Uterus

Estrus

* Vagina

Estrus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1031	TRT#: 2	SEX: Female	DAY ON TEST: 161
	DOSE: F4/2PPB TO CTRL	DISP: Terminal Sacrifice	HISTO: 021380101031

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney	* Mammary Gland	* Oviduct
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OBSERVATIONS

* Ovary	Estrus
* Uterus	Estrus
* Vagina	Estrus

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1032

TRT#: 2

SEX: Female

DAY ON TEST: 161

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101032

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Mammary Gland

* Oviduct

OBSERVATIONS

* Ovary

Proestrus

* Uterus

Proestrus

* Vagina

Proestrus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1033

TRT#: 2

SEX: Female

DAY ON TEST: 161

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101033

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Oviduct

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
* Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Minimal
* Ovary		Cyst	
		Metestrus	
* Uterus		Metestrus	
* Vagina		Metestrus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1034

TRT#: 2

SEX: Female

DAY ON TEST: 160

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101034

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Oviduct

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
* Mammary Gland	Alveolus	Hyperplasia	Mild
* Ovary		Proestrus	
* Uterus		Proestrus	
* Vagina		Proestrus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1035

TRT#: 2

SEX: Female

DAY ON TEST: 160

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101035

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

* Oviduct

OBSERVATIONS

* Kidney

Renal Tubule

Mineralization

Moderate

* Ovary

Estrus

* Uterus

Estrus

* Vagina

Estrus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1036

TRT#: 3

SEX: Female

DAY ON TEST: 161

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101036

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

* Oviduct

OBSERVATIONS

* Kidney

Renal Tubule

Mineralization

Minimal

* Ovary

Proestrus

* Uterus

Proestrus

* Vagina

Proestrus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1037

TRT#: 3

SEX: Female

DAY ON TEST: 161

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101037

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Oviduct

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Moderate
* Mammary Gland	Alveolus	Hyperplasia	Minimal
* Ovary		Metestrus	
* Uterus		Metestrus	
* Vagina		Metestrus	

Note: Transitional to Diestrus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1038

TRT#: 3

SEX: Female

DAY ON TEST: 161

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101038

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Oviduct

OBSERVATIONS

* Mammary Gland

Alveolus

Hyperplasia

Minimal

* Ovary

Estrus

* Uterus

Estrus

* Vagina

Estrus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1039

TRT#: 3

SEX: Female

DAY ON TEST: 161

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101039

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Mammary Gland

* Oviduct

OBSERVATIONS

* Ovary

Diestrus

* Uterus

Diestrus

* Vagina

Diestrus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1040	TRT#: 3	SEX: Female	DAY ON TEST: 161
	DOSE: F4/10PPB TO CTRL	DISP: Terminal Sacrifice	HISTO: 021380101040

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland	* Oviduct
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OBSERVATIONS

* Kidney	Renal Tubule	Cyst Mineralization Nephropathy	Moderate Minimal
* Ovary		Metestrus	
* Uterus		Metestrus	
* Vagina		Metestrus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1041

TRT#: 3

SEX: Female

DAY ON TEST: 161

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

* Oviduct

OBSERVATIONS

* Kidney

Renal Tubule

Mineralization

Mild

* Ovary

Diestrus

* Uterus

Diestrus

* Vagina

Diestrus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1042	TRT#: 4	SEX: Female	DAY ON TEST: 161
	DOSE: F4/50PPB TO CTRL	DISP: Terminal Sacrifice	HISTO: 021380101042

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Liver	* Oviduct	* Pituitary Gland	* Spleen
* Thymus	* Thyroid Gland		

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
* Mammary Gland	Lobules	Hyperplasia	Minimal
* Ovary		Metestrus	
* Uterus		Metestrus	
* Vagina		Metestrus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1043

TRT#: 4

SEX: Female

DAY ON TEST: 161

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101043

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Spleen

* Adrenal Medulla
* Mammary Gland
* Thymus

* Bone
* Oviduct
* Thyroid Gland

* Bone Marrow
* Pituitary Gland

OBSERVATIONS

* Kidney
* Ovary
* Uterus
* Vagina

Renal Tubule

Mineralization
Proestrus
Proestrus
Proestrus

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1044

TRT#: 4

SEX: Female

DAY ON TEST: 161

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101044

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Thymus

* Adrenal Medulla
* Oviduct
* Thyroid Gland

* Bone
* Pituitary Gland

* Bone Marrow
* Spleen

OBSERVATIONS

* Kidney
* Mammary Gland
* Ovary
* Uterus
* Vagina

Alveolus

Nephropathy
Hyperplasia
Estrus
Estrus
Estrus

Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:23
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1045	TRT#: 4	SEX: Female	DAY ON TEST: 160
	DOSE: F4/50PPB TO CTRL	DISP: Terminal Sacrifice	HISTO: 021380101045

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Kidney	* Liver	* Oviduct	* Pituitary Gland
* Spleen	* Thymus	* Thyroid Gland	

OBSERVATIONS

* Mammary Gland	Alveolus	Hyperplasia	Minimal
* Ovary	Corpus Luteum	Cyst	
		Metestrus	
* Uterus		Metestrus	
* Vagina		Metestrus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1046	TRT#: 4	SEX: Female	DAY ON TEST: 160
	DOSE: F4/50PPB TO CTRL	DISP: Terminal Sacrifice	HISTO: 021380101046

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Liver	* Mammary Gland	* Oviduct	* Pituitary Gland
* Spleen	* Thymus	* Thyroid Gland	

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
* Ovary		Diestrus	
* Uterus		Diestrus	
* Vagina		Diestrus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1067

TRT#: 1

SEX: Female

DAY ON TEST: 161

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380101067

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Spleen

* Adrenal Medulla
* Mammary Gland
* Thymus

* Bone
* Oviduct
* Thyroid Gland

* Bone Marrow
* Pituitary Gland

OBSERVATIONS

* Clitoral Gland

Distended
Inflammation

Chronic Active, Moderate

[Distended TGLS = 1-9]

[Inflammation TGLS = 1-9]

* Kidney
* Ovary
* Uterus
* Vagina

Renal Tubule

Mineralization
Proestrus
Proestrus
Proestrus

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1068	TRT#: 1	SEX: Female	DAY ON TEST: 160
	DOSE: F4 CONTROL	DISP: Terminal Sacrifice	HISTO: 021380101068

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Liver	* Mammary Gland	* Oviduct	* Pituitary Gland
* Spleen	* Thymus	* Thyroid Gland	

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Mild
* Ovary		Proestrus	
* Uterus		Proestrus	
* Vagina		Estrus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1069

TRT#: 1

SEX: Female

DAY ON TEST: 160

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380101069

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Spleen

* Adrenal Medulla
* Mammary Gland
* Thymus

* Bone
* Oviduct
* Thyroid Gland

* Bone Marrow
* Pituitary Gland

OBSERVATIONS

* Kidney
* Ovary
* Uterus
* Vagina

Renal Tubule

Mineralization
Metestrus
Metestrus
Metestrus

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1070

TRT#: 1

SEX: Female

DAY ON TEST: 160

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380101070

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Spleen

* Adrenal Medulla
* Mammary Gland
* Thymus

* Bone
* Oviduct
* Thyroid Gland

* Bone Marrow
* Pituitary Gland

OBSERVATIONS

* Kidney
* Ovary
* Uterus
* Vagina

Renal Tubule

Mineralization
Proestrus
Proestrus
Proestrus

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1071

TRT#: 1

SEX: Female

DAY ON TEST: 160

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380101071

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Spleen

* Adrenal Medulla
* Mammary Gland
* Thymus

* Bone
* Oviduct
* Thyroid Gland

* Bone Marrow
* Pituitary Gland

OBSERVATIONS

* Kidney
* Ovary

Renal Tubule

Mineralization
Cyst
Proestrus
Proestrus
Proestrus

Minimal

* Uterus
* Vagina

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1072

TRT#: 1

SEX: Female

DAY ON TEST: 160

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380101072

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Spleen

* Adrenal Medulla
* Mammary Gland
* Thymus

* Bone
* Oviduct
* Thyroid Gland

* Bone Marrow
* Pituitary Gland

OBSERVATIONS

* Kidney
* Ovary

Renal Tubule

Mineralization
Cyst
Estrus
Estrus
Estrus

Minimal

* Uterus
* Vagina

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1073

TRT#: 2

SEX: Female

DAY ON TEST: 161

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101073

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Oviduct

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Mild
* Mammary Gland	Alveolus	Hyperplasia	Minimal
	Lobules	Hyperplasia	Minimal
* Ovary		Diestrus	
* Uterus		Diestrus	
* Vagina		Diestrus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1074

TRT#: 2

SEX: Female

DAY ON TEST: 161

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101074

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Oviduct

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
		Nephropathy	Minimal
* Mammary Gland	Alveolus	Hyperplasia	Minimal
* Ovary		Proestrus	
* Uterus		Proestrus	
Note: early			
* Vagina		Proestrus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1075	TRT#: 2	SEX: Female	DAY ON TEST: 161
	DOSE: F4/2PPB TO CTRL	DISP: Terminal Sacrifice	HISTO: 021380101075

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland	* Oviduct
-----------------	-----------

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
* Ovary		Diestrus	
* Uterus		Metestrus	
* Vagina		Metestrus	

Note: Transitional to Diestrus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1076

TRT#: 2

SEX: Female

DAY ON TEST: 161

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101076

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Oviduct

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
* Mammary Gland	Alveolus	Hyperplasia	Minimal
* Ovary		Estrus	
* Uterus		Estrus	
* Vagina		Metestrus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1077

TRT#: 2

SEX: Female

DAY ON TEST: 161

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101077

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Oviduct

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
* Mammary Gland	Alveolus	Hyperplasia	Mild
	Lobules	Hyperplasia	Mild
* Ovary		Estrus	
* Uterus		Estrus	
* Vagina		Estrus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95

Test Type: SPECIAL STUDY

Route: DOSED FEED

Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014

Time Report Requested: 12:58:24

First Dose M/F: NA / NA

Lab: NCTR

ANIMAL ID: 1078

TRT#: 3

SEX: Female

DAY ON TEST: 162

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101078

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

* Oviduct

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Mild
* Ovary		Proestrus	
* Uterus		Proestrus	
Note: TGL 1 is normal proestrus			
Note: TGL 1 - NCL			
* Vagina		Proestrus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1079	TRT#: 3	SEX: Female	DAY ON TEST: 162
	DOSE: F4/10PPB TO CTRL	DISP: Terminal Sacrifice	HISTO: 021380101079

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland	* Oviduct
-----------------	-----------

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
* Ovary		Proestrus	
* Uterus		Proestrus	
* Vagina		Proestrus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1080	TRT#: 3	SEX: Female	DAY ON TEST: 162
	DOSE: F4/10PPB TO CTRL	DISP: Terminal Sacrifice	HISTO: 021380101080

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland	* Oviduct
-----------------	-----------

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
* Ovary		Proestrus	
* Uterus		Proestrus	
Note: early			
* Vagina		Proestrus	

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1081	TRT#: 3	SEX: Female	DAY ON TEST: 162
	DOSE: F4/10PPB TO CTRL	DISP: Terminal Sacrifice	HISTO: 021380101081

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland	* Oviduct
-----------------	-----------

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
* Ovary		Proestrus	
* Uterus		Proestrus	
* Vagina		Estrus	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1082

TRT#: 3

SEX: Female

DAY ON TEST: 161

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101082

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

* Oviduct

OBSERVATIONS

* Kidney

Renal Tubule

Mineralization

Minimal

* Ovary

Proestrus

* Uterus

Proestrus

* Vagina

Proestrus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1083

TRT#: 3

SEX: Female

DAY ON TEST: 161

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101083

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

* Oviduct

OBSERVATIONS

* Kidney

Renal Tubule

Mineralization

Minimal

* Ovary

Metestrus

* Uterus

Metestrus

* Vagina

Metestrus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1084	TRT#: 4	SEX: Female	DAY ON TEST: 161
	DOSE: F4/50PPB TO CTRL	DISP: Terminal Sacrifice	HISTO: 021380101084

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Liver	* Mammary Gland	* Oviduct	* Pituitary Gland
* Spleen	* Thymus	* Thyroid Gland	

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Moderate
* Ovary		Metestrus	
* Uterus		Metestrus	
* Vagina		Metestrus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1085

TRT#: 4

SEX: Female

DAY ON TEST: 161

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101085

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Spleen

* Adrenal Medulla
* Mammary Gland
* Thymus

* Bone
* Oviduct
* Thyroid Gland

* Bone Marrow
* Pituitary Gland

OBSERVATIONS

* Kidney
* Ovary
* Uterus
* Vagina

Renal Tubule

Mineralization
Proestrus
Proestrus
Proestrus

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1086

TRT#: 4

SEX: Female

DAY ON TEST: 161

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101086

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Spleen

* Adrenal Medulla
* Mammary Gland
* Thymus

* Bone
* Oviduct
* Thyroid Gland

* Bone Marrow
* Pituitary Gland

OBSERVATIONS

* Kidney
* Ovary
* Uterus
* Vagina

Renal Tubule

Mineralization
Proestrus
Proestrus
Proestrus

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1087

TRT#: 4

SEX: Female

DAY ON TEST: 161

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101087

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Pituitary Gland

* Adrenal Medulla
* Liver
* Spleen

* Bone
* Mammary Gland
* Thymus

* Bone Marrow
* Oviduct
* Thyroid Gland

OBSERVATIONS

* Ovary
* Uterus
 Note: early
* Vagina

Proestrus
Proestrus

Proestrus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1088

TRT#: 4

SEX: Female

DAY ON TEST: 161

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101088

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Spleen

* Adrenal Medulla
* Mammary Gland
* Thymus

* Bone
* Oviduct
* Thyroid Gland

* Bone Marrow
* Pituitary Gland

OBSERVATIONS

* Kidney
* Ovary
* Uterus
* Vagina

Renal Tubule

Mineralization
Proestrus
Proestrus
Proestrus

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1108

TRT#: 1

SEX: Female

DAY ON TEST: 162

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380101108

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Spleen

* Adrenal Medulla
* Mammary Gland
* Thymus

* Bone
* Oviduct
* Thyroid Gland

* Bone Marrow
* Pituitary Gland

OBSERVATIONS

* Kidney
* Ovary
* Uterus
* Vagina

Renal Tubule

Mineralization
Proestrus
Proestrus
Proestrus

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1109

TRT#: 1

SEX: Female

DAY ON TEST: 162

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380101109

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Thymus

* Adrenal Medulla
* Oviduct
* Thyroid Gland

* Bone
* Pituitary Gland

* Bone Marrow
* Spleen

OBSERVATIONS

* Kidney
* Mammary Gland

* Ovary
* Uterus
* Vagina

Renal Tubule
Alveolus
Lobules

Mineralization
Hyperplasia
Hyperplasia
Estrus
Estrus
Estrus

Minimal
Moderate
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1110

TRT#: 1
DOSE: F4 CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 162
HISTO: 021380101110

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Oviduct	* Pituitary Gland	* Spleen	* Thymus
* Thyroid Gland			

OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Minimal
* Liver		Developmental Malformation	
	[Developmental Malformation TGLS = 1-5]		
* Mammary Gland	Alveolus	Hyperplasia	Moderate
	Lobules	Hyperplasia	Minimal
* Ovary		Metestrus	
* Uterus		Metestrus	
* Vagina		Metestrus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1111

TRT#: 2

SEX: Female

DAY ON TEST: 165

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

* Oviduct

OBSERVATIONS

* Kidney

Renal Tubule

Mineralization

Minimal

* Ovary

Diestrus

* Uterus

Diestrus

* Vagina

Diestrus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1112

TRT#: 2

SEX: Female

DAY ON TEST: 165

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Mammary Gland

* Oviduct

OBSERVATIONS

* Ovary

Diestrus

* Uterus

Diestrus

* Vagina

Diestrus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1113

TRT#: 2

SEX: Female

DAY ON TEST: 165

DOSE: F4/2PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101113

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

* Oviduct

OBSERVATIONS

* Kidney

Renal Tubule

Mineralization

Minimal

* Ovary

Diestrus

* Uterus

Diestrus

* Vagina

Diestrus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1114

TRT#: 3

SEX: Female

DAY ON TEST: 165

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland

* Oviduct

OBSERVATIONS

* Kidney

Renal Tubule

Mineralization

Moderate

* Ovary

Diestrus

* Uterus

Diestrus

* Vagina

Diestrus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1115

TRT#: 3

SEX: Female

DAY ON TEST: 164

DOSE: F4/10PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Mammary Gland

* Oviduct

OBSERVATIONS

* Ovary

Proestrus

* Uterus

Proestrus

* Vagina

Proestrus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1116	TRT#: 3	SEX: Female	DAY ON TEST: 164
	DOSE: F4/10PPB TO CTRL	DISP: Terminal Sacrifice	HISTO: 021380101116

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Mammary Gland	* Oviduct
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OBSERVATIONS

* Kidney	Renal Tubule	Mineralization	Moderate
* Ovary		Diestrus	
* Uterus		Metestrus	
* Vagina		Metestrus	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1117

TRT#: 4

SEX: Female

DAY ON TEST: 164

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Spleen

* Adrenal Medulla
* Mammary Gland
* Thymus

* Bone
* Oviduct
* Thyroid Gland

* Bone Marrow
* Pituitary Gland

OBSERVATIONS

* Kidney
* Ovary
* Uterus
* Vagina

Renal Tubule

Mineralization
Diestrus
Metestrus
Metestrus

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1118

TRT#: 4

SEX: Female

DAY ON TEST: 164

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Spleen

* Adrenal Medulla
* Mammary Gland
* Thymus

* Bone
* Oviduct
* Thyroid Gland

* Bone Marrow
* Pituitary Gland

OBSERVATIONS

* Kidney
* Ovary
* Uterus
* Vagina

Renal Tubule

Mineralization
Diestrus
Diestrus
Diestrus

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1119

TRT#: 4

SEX: Female

DAY ON TEST: 162

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Kidney
* Pituitary Gland

* Adrenal Medulla
* Liver
* Spleen

* Bone
* Mammary Gland
* Thymus

* Bone Marrow
* Oviduct
* Thyroid Gland

OBSERVATIONS

* Ovary
* Uterus
* Vagina

Proestrus
Proestrus
Proestrus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1120

TRT#: 4

SEX: Female

DAY ON TEST: 160

DOSE: F4/50PPB TO CTRL

DISP: Terminal Sacrifice

HISTO: 021380101120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Spleen

* Adrenal Medulla
* Mammary Gland
* Thymus

* Bone
* Oviduct
* Thyroid Gland

* Bone Marrow
* Pituitary Gland

OBSERVATIONS

* Kidney
* Ovary
* Uterus
* Vagina

Renal Tubule

Mineralization
Estrus
Estrus
Estrus

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1136

TRT#: 1
DOSE: F4 CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 165
HISTO: 021380101136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Liver	* Mammary Gland	* Oviduct	* Pituitary Gland
* Spleen	* Thymus	* Thyroid Gland	

OBSERVATIONS

* Clitoral Gland		Distended Inflammation	Chronic Active, Moderate
[Distended TGLS = 1-9] [Inflammation TGLS = 1-9]			
* Kidney	Renal Tubule	Mineralization	Mild
* Ovary	Follicle	Cyst Diestrus Diestrus Metestrus	
* Uterus			
* Vagina			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 99920-95
Test Type: SPECIAL STUDY
Route: DOSED FEED
Species/Strain: Rat/CD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: ENDOCRINE DISRUPTOR(Ethinyl Estradiol)
CAS Number: 57-63-6

Date Report Requested: 10/23/2014
Time Report Requested: 12:58:24
First Dose M/F: NA / NA
Lab: NCTR

ANIMAL ID: 1137

TRT#: 1

SEX: Female

DAY ON TEST: 164

DOSE: F4 CONTROL

DISP: Terminal Sacrifice

HISTO: 021380101137

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Liver
* Spleen

* Adrenal Medulla
* Mammary Gland
* Thymus

* Bone
* Oviduct
* Thyroid Gland

* Bone Marrow
* Pituitary Gland

OBSERVATIONS

* Kidney
* Ovary
* Uterus
* Vagina

Renal Tubule

Mineralization
Metestrus
Metestrus
Metestrus

Moderate

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE